

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056135.D
 Acq On : 09 Nov 2023 13:10
 Operator : MD/SY
 Sample : 05297-05RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:35:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

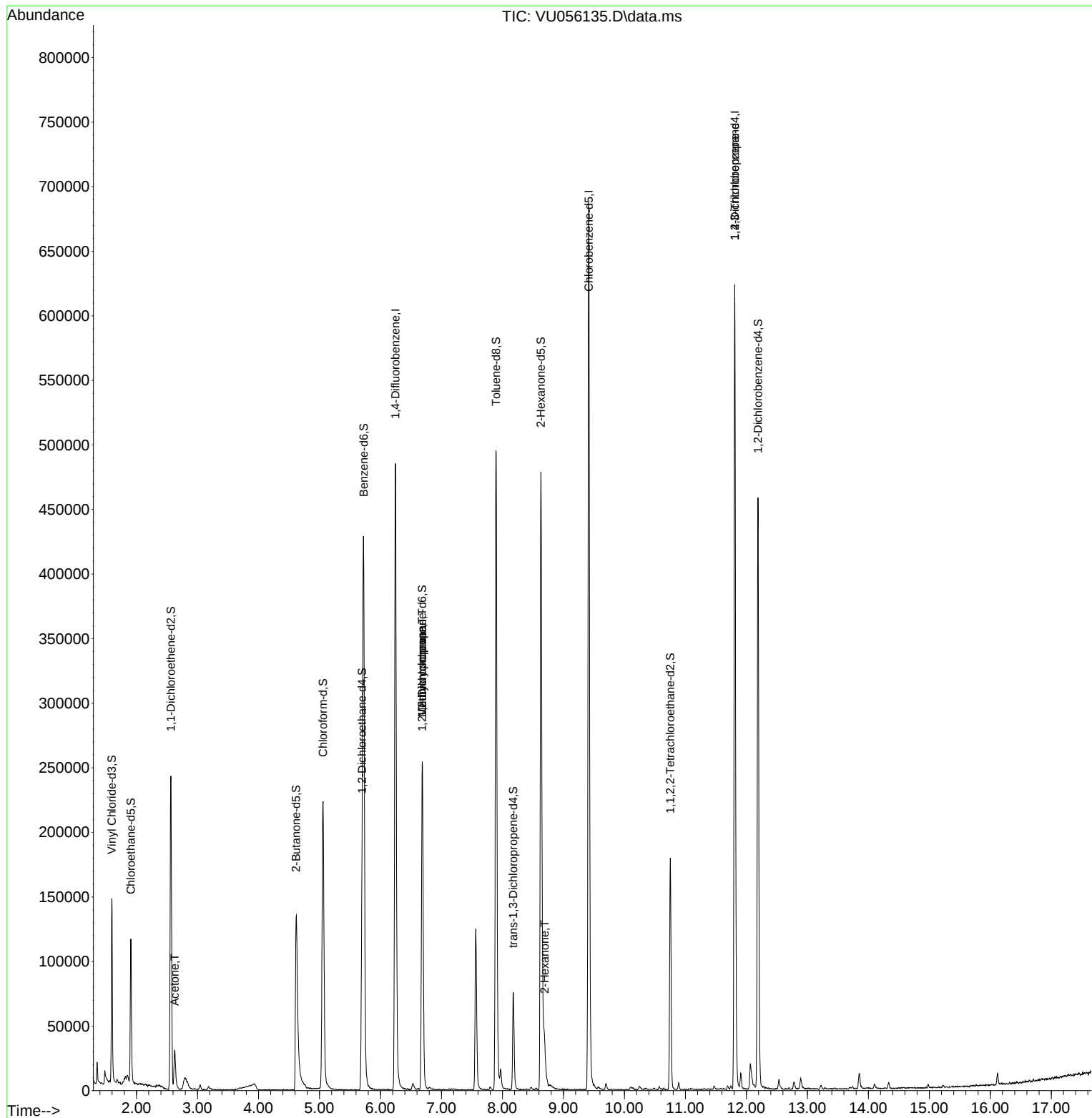
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	414561	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	415920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	175894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	102294	3.975	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.907	69	86076	4.929	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.563	65	46243	4.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	4.618	46	210286	49.814	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.620%	
24) Chloroform-d	5.058	84	213512	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.698	65	98159	4.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.724	84	427173	4.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.685	67	132681	4.512	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.894	98	358133	3.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.177	79	46005	4.093	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.631	63	161438	43.821	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.640%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91753	4.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	127269	4.692	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
13) Acetone	2.628	43	36220	11.634	ug/L	99
35) Methylcyclohexane	6.685	83	30482	0.630	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	13200	0.426	ug/L #	87
48) 2-Hexanone	8.692	43	21373	2.167	ug/L #	87
61) 1,2,3-Trichloropropane	11.811	75	19790	1.303	ug/L #	67

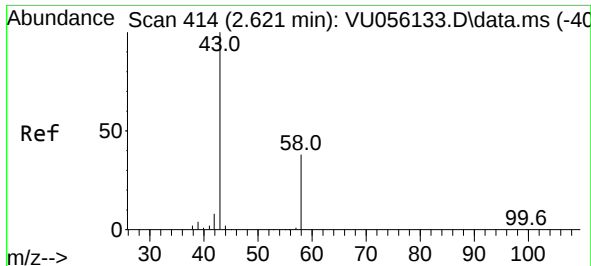
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 09 21:34:15 2023
Response via : Initial Calibration





#13

Acetone

Concen: 11.634 ug/L

RT: 2.628 min Scan# 41

Delta R.T. 0.007 min

Lab File: VU056135.D

Acq: 09 Nov 2023 13:10

Instrument :

MSVOA_U

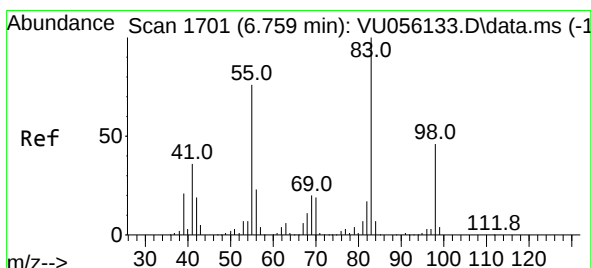
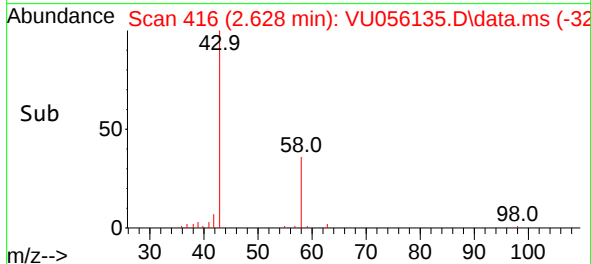
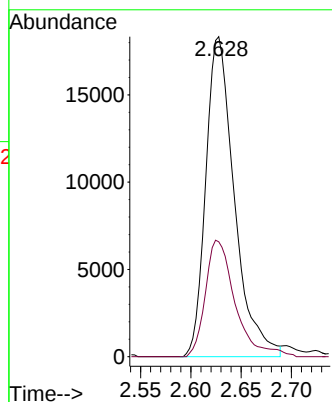
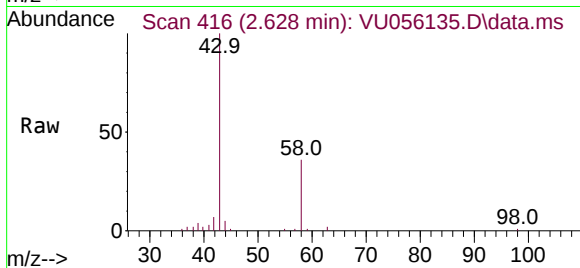
ClientSampleId :

Tgt Ion: 43 Resp: 36220

Ion Ratio Lower Upper

43 100

58 37.9 0.0 74.4



#35

Methylcyclohexane

Concen: 0.630 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056135.D

Acq: 09 Nov 2023 13:10

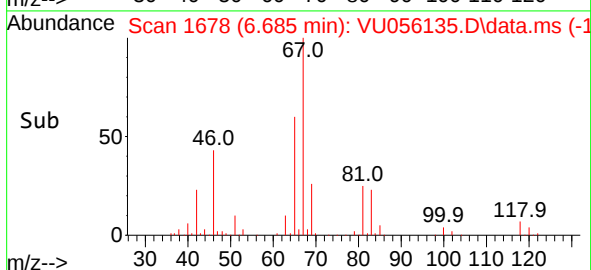
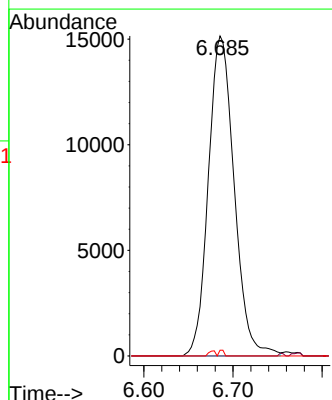
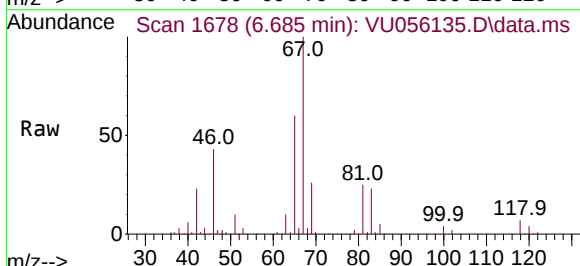
Tgt Ion: 83 Resp: 30482

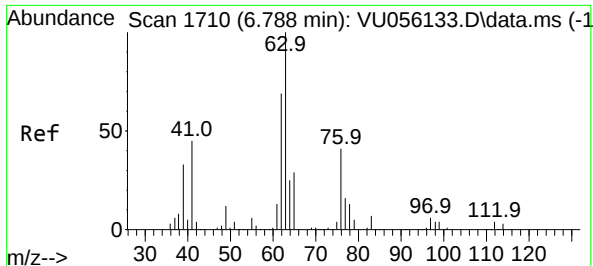
Ion Ratio Lower Upper

83 100

55 0.2 60.6 91.0#

98 0.3 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.426 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU056135.D

Acq: 09 Nov 2023 13:10

Instrument :

MSVOA_U

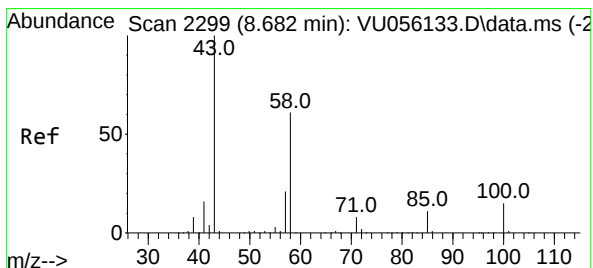
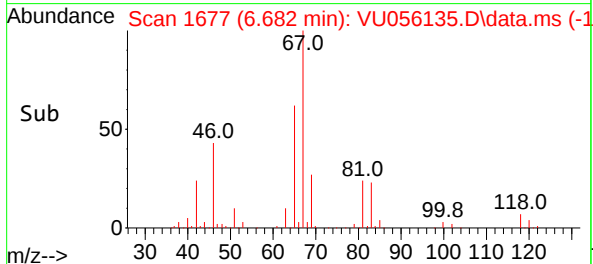
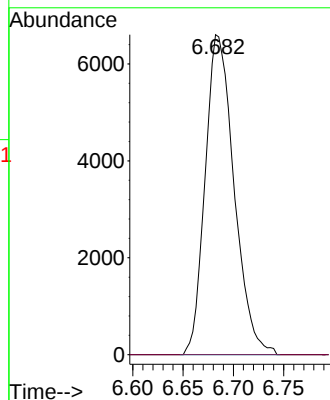
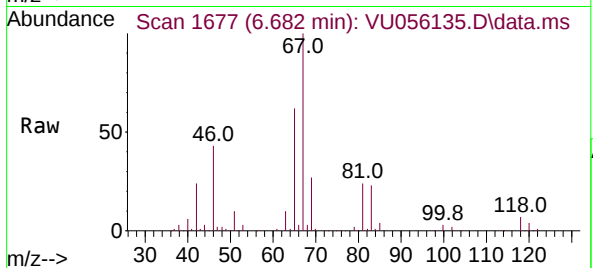
ClientSampleId :

Tgt Ion: 63 Resp: 13200

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 2.167 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.010 min

Lab File: VU056135.D

Acq: 09 Nov 2023 13:10

Tgt Ion: 43 Resp: 21373

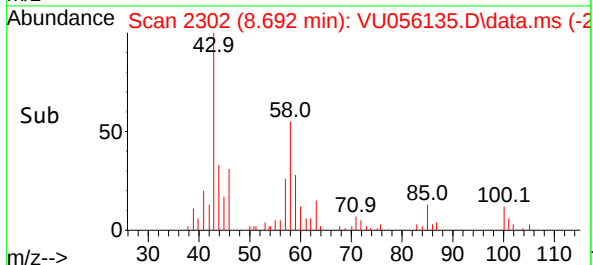
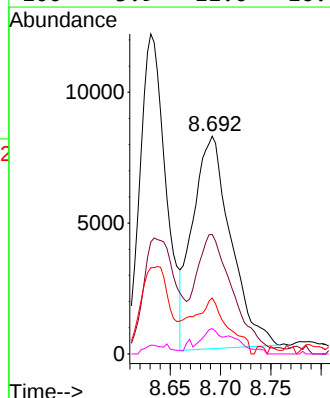
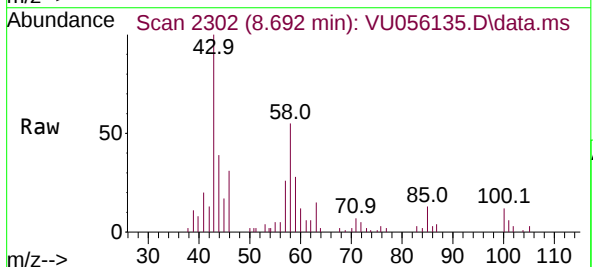
Ion Ratio Lower Upper

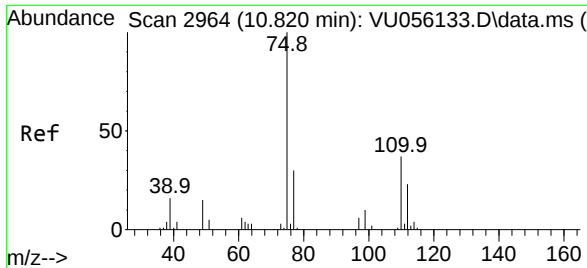
43 100

58 54.8 52.0 78.0

57 24.5 17.4 26.2

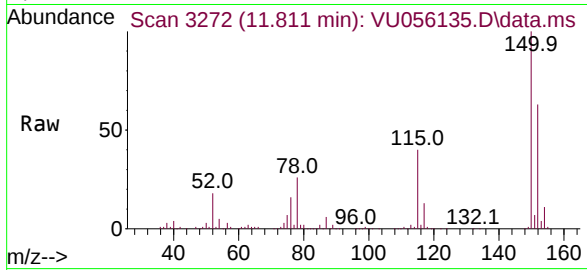
100 3.9 11.0 16.6#





#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056135.D
Acq: 09 Nov 2023 13:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.3	29.7	44.5#
77	34.0	25.5	38.3

